

# Comparisons of Job Characteristics

**Focus Occupation:** Reinforcing Iron and Rebar Workers (47-2171)

**Associated Occupation:** Fence Erectors (47-4031)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation:** Reinforcing Iron and Rebar Workers (47-2171)

**Associated Occupation:** Fence Erectors (47-4031)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation                            |
|--|---------------------------------|--------------------------------|---------------------------|---|
| Building and Construction                      | 4.0                             | 9.4                            | 16.9                      | >> Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 93

**Focus Occupation:** Reinforcing Iron and Rebar Workers (47-2171)

**Associated Occupation:** Fence Erectors (47-4031)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation          |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control                       | 5.4                             | 8.9                            | 8.2                       | 0 Current skill level may be sufficient |
| Equipment Selection                         | 3.3                             | 6.2                            | 5.6                       | < A higher skill level may be required  |
| Equipment Maintenance                       | 3.5                             | 6.1                            | 5.0                       | < A higher skill level may be required  |
| Repairing                                   | 3.4                             | 5.4                            | 5.2                       | 0 Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 92

**Focus Occupation:** Reinforcing Iron and Rebar Workers (47-2171)

**Associated Occupation:** Fence Erectors (47-4031)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |  |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Static Strength                                | 5.0                             | 12.2                           | 12.9                      | 0                              | Current ability level may be sufficient              |
| Trunk Strength                                 | 5.7                             | 12.1                           | 12.2                      | 0                              | Current ability level may be sufficient              |
| Multilimb Coordination                         | 6.0                             | 11.8                           | 11.8                      | 0                              | Current ability level may be sufficient              |
| Extent Flexibility                             | 4.8                             | 9.7                            | 12.5                      | >>                             | Current ability level is likely more than sufficient |
| Dynamic Strength                               | 3.5                             | 9.4                            | 8.8                       | 0                              | Current ability level may be sufficient              |
| Stamina  | 4.0                             | 9.4                            | 9.7                       | 0                              | Current ability level may be sufficient              |
| Gross Body Coordination                        | 3.9                             | 8.3                            | 8.5                       | 0                              | Current ability level may be sufficient              |
| Speed of Limb Movement                         | 3.2                             | 8.1                            | 8.0                       | 0                              | Current ability level may be sufficient              |
| Glare Sensitivity                              | 2.6                             | 5.8                            | 4.1                       | <<                             | Extensive improvement in abilities may be required   |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 86

**Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)**

**Associated Occupation: Fence Erectors (47-4031)**

| Work Activities  | Exclusivity of Activity |
|--|-------------------------|
| Adhere to safety procedures  | 12                      |
| Build or repair structures in construction, repair, or manufacturing setting | 54                      |
| Cut metal or plastic   | 77                      |
| Fabricate, assemble, or disassemble manufactured products by hand            | 11                      |
| Move or fit heavy objects  | 8                       |
| Read tape measure  | 41                      |
| Read technical drawings  | 7                       |
| Read work order, instructions, formulas, or processing charts                | 9                       |
| Understand construction specifications                                       | 53                      |
| Use arc welding equipment  | 62                      |
| Use hand or power tools  | 2                       |
| Use measuring devices in construction or extraction work                     | 41                      |
| Weld together metal parts, components, or structures                         | 54                      |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

**Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)**  
**Associated Occupation: Fence Erectors (47-4031)**

**Tools and Technologies**

**Exclusivity**

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.